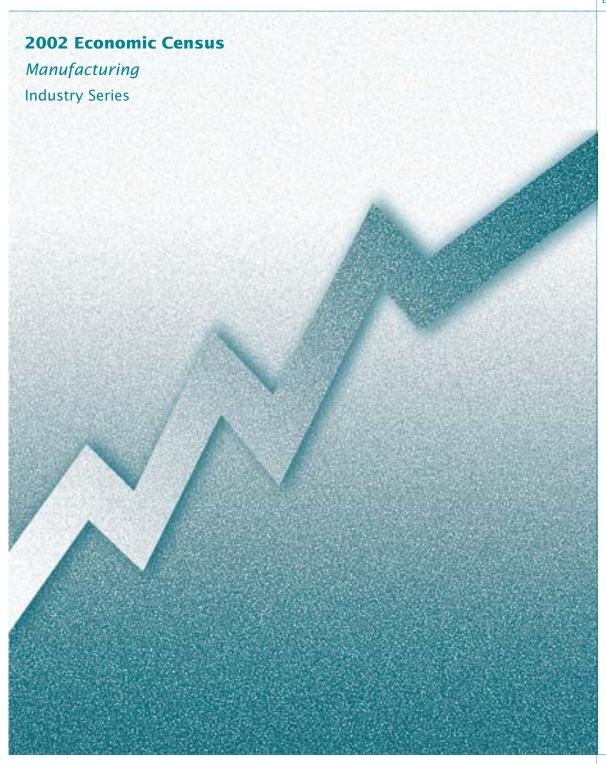
# Residential Electric Lighting Fixture Manufacturing: 2002

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-- Not applicable for this report.

#### Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All	All em	ployees	Pro	duction work	kers		Total	Total	Total capital
Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	estab- lish- ments <sup>3</sup>	Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
335121, Residential electric lighting fixture											
manufacturing2002	473	481	15 746	460 177	11 050	21 561	236 463	1 285 128	939 790	2 212 415	r48 840
2001	N	N	16 163	431 454	11 726	22 366	232 302	1 140 029	986 281	2 148 337	47 194
2000	N	N	17 570	426 285	13 134	24 171	238 536	1 115 883	880 848	1 972 828	64 800
1999	N	N	19 383	457 838	13 911	27 363	255 089	1 177 905	905 448	2 087 582	90 621
1998	N	N	17 871	456 504	13 676	27 297	254 469	1 196 054	1 157 891	2 376 950	115 952
1997	543	558	17 681	430 595	13 194	26 142	234 477	1 166 774	1 087 396	2 255 251	59 419

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

# Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments <sup>2</sup>		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
335121, Residential electric lighting fixture manufacturing												
United States. California Georgia Illinois Mississippi New Jersey	2 1 1	481 108 9 26 5	141 29 4 13 2 7	15 746 2 629 884 2 960 125 531	460 177 63 205 21 912 104 544 4 508 11 035	11 050 2 086 658 1 763 101 409	21 561 3 987 1 383 3 426 180 702	236 463 39 990 13 080 41 055 2 560 6 975	1 285 128 137 646 48 529 393 909 8 179 40 919	939 790 136 307 38 305 227 910 4 649 43 041	2 212 415 275 411 86 186 621 660 12 735 84 901	r48 840 r4 175 r1 238 r3 791 r140 r746

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
335121, Residential electric lighting fixture manufacturing	
Companies <sup>1</sup> number.	473
All establishments <sup>2</sup>	481 340 103 38
All employees3         number.           Total compensation         \$1,000           Annual payroll         \$1,000           Total fringe benefits         \$1,000	15 746 552 727 460 177 92 550
Production workers, average for year	11 050 11 311 11 267 10 933 10 669
Production worker hours	21 561 236 463
Total cost of materials         \$1,000.           Materials, parts, containers, packaging, etc., used         \$1,000.           Resales         \$1,000.           Purchased fuels         \$1,000.           Purchased electricity         \$1,000.           Contract work         \$1,000.	939 790 741 515 161 737 3 896 11 452 21 190
Quantity of electricity purchased for heat and power     1,000 kWh.       Quantity of electricity generated less sold for heat and power     1,000 kWh.	165 057 922
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	2 212 415 1 752 908 232 552 226 955 225 667 D
Primary products specialization ratio percent Value of primary products shipments made in all industries \$1,000 Value of primary products shipments made in this industry \$1,000 Value of primary products shipments made in other industry \$1,000	88 1 970 587 1 752 908 217 679
Coverage ratiopercent.	89
Value added	1 285 128
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	370 733 183 219 55 893 131 621
Total inventories, end of year         \$1,000           Finished goods inventories         \$1,000           Work-in-process inventories         \$1,000           Materials and supplies inventories         \$1,000	368 485 194 315 57 300 116 870
Gross value of depreciable assets (acquisition costs) at beginning of year         \$1,000           Total capital expenditures (new and used)         \$1,000           Buildings and other structures (new and used)         \$1,000           Machinery and equipment (new and used)         \$1,000           Automobiles, trucks, etc., for highway use         \$1,000           Computers and peripheral data processing equipment         \$1,000           All other expenditures for machinery and equipment         \$1,000           Total retirements         \$1,000           Gross value of depreciable assets at end of year         \$1,000	'403 288 '48 840 '7 155 '41 685 '1 040 '19 024 '21 621 '13 493 '438 635
Depreciation charges during year\$1,000.	<sup>r</sup> 31 551
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	36 319 27 960 8 359
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	94 922 49 2 937 2 719 2 020 1 900 7 882 2 373 1 378 1 315 1 549 70 849

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	P	roduction worke	ers		Total	Total	Total
		All estab- lish- ments <sup>2</sup>	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	capital expendi- tures (\$1,000)
335121, Residential electric lighting fixture manufacturing											
All establishments  Establishments with —  1 to 4 employees. 5 to 9 employees. 10 to 19 employees 20 to 49 employees 100 to 249 employees 250 to 499 employees 50 to 999 employees 1,000 to 2,499 employees 1,000 to 2,499 employees 2,500 employees 2,500 employees or more	9 5 4 2 3 3 2 -	481 202 68 70 65 38 27 7 4 —	15 746 419 445 925 2 077 2 728 4 000 2 387 2 765	460 177 10 808 11 899 26 831 56 837 74 163 109 960 74 047 95 632	11 050 314 345 660 1 482 2 041 3 014 1 506 1 688	21 561 579 700 1 367 2 973 3 970 5 565 2 907 3 500 —	236 463 6 155 7 045 14 568 31 747 44 581 63 375 31 562 37 430	1 285 128 22 565 28 295 69 070 172 409 184 442 265 259 185 429 357 659	939 790  18 097 24 688 49 292 102 332 163 150 232 167 158 610 191 454	2 212 415 40 596 53 111 119 086 273 025 346 000 495 053 337 543 548 001	'48 840 '475 '766 '2 005 '1 881 '4 720 '8 173 '27 864 '2 956
Administrative records <sup>4</sup>	9	234	662	17 211	504	962	9 796	35 088	30 869	65 788	<sup>r</sup> 805

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	A.II	All employees		Pr	oduction work	ers		Total	Total	Total capital
		All estab- lish- ments <sup>1</sup>	Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
335121	Residential electric lighting fixture manufacturing	481	15 746	460 177	11 050	21 561	236 463	1 285 128	939 790	2 212 415	r48 840
3351211 3351214	Residential-type electric lighting fixtures (except portable), including parts and accessories	96	8 644	265 232	5 714	11 424	123 585	790 929	629 968	1 417 441	r37 811
	accessories	117	6 158	170 244	4 619	8 760	98 901	443 391	266 667	700 954	r9 953

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

<sup>&</sup>lt;sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

#### Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of companies with	-	Product shipments		
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
335121	Residential electric lighting fixture manufacturing	N N	X	X	1 970 587 2 004 211	
3351211	Residential-type electric lighting fixtures (except portable), including parts and accessories	N N	××	×	1 268 943 1 182 877	
33512111	Residential-type electric lighting fixtures (except portable), including parts and accessories	N N	X	X	1 268 943 1 182 877	
3351211100	Residential-type electric lighting fixtures (except portable), including parts and accessories	137 143	X	X	1 268 943 1 182 877	
3351214	Residential-type portable lighting fixtures, including parts and accessories	N N	××	×	631 036 N	
33512141	Residential-type portable lighting fixtures, including parts and accessories	N N	X	X	631 036 N	
3351214111	Residential-type incandescent portable floor lamps, complete with shade	72 N	X	X	241 624 N	
3351214121	Residential-type incandescent portable wall lamps (including adjustable types), complete with shade	42 N	X	X	57 353 N	
3351214131	Residential-type incandescent portable table lamps (excluding desk lamps), complete with shade	71 N	X	X	165 261 N	
3351214141	Other residential-type incandescent portable lamps (including desk and boudior lamps), complete with shade	40 N	X	X	88 788 N	
3351214151	Residential-type incandescent portable lamps sold without shades	15 N	X	X	20 655 N	
3351214161	Residential-type fluorescent portable lamps	6 N	X	X	5 313 N	
3351214165 3351214171	Paper or textile lamp shades	25 N	X	X	41 886 N	
3351214Y	fixtures	11 N	X	X	10 156 N	
3351214YWV	accessories, nsk	N N	X	X	N N	
	and accessories, nsk	N N	X	X	- N	
335121W	Residential electric lighting fixture manufacturing, nsk, total	N N	X	X X	70 608 118 116	
335121WY	Residential electric lighting fixture manufacturing, nsk, total	N N	X X	X X	70 608 118 116	
335121WYWW	Residential electric lighting fixture manufacturing, nsk, for nonadministrative-record establishments	N N	X	X	17 394 60 884	
335121WYWY	Residential electric lighting fixture manufacturing, nsk, for administrative-record establishments	N N	××	×	53 214 57 232	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

# Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3351211	Residential-type electric lighting fixtures (except portable), including parts and accessories	
	United States	1 268 943 1 182 877
	California	113 404 170 730
	Georgia	106 299
	1997   Illinois	N 337 778 303 615
	New Jersey	60 936 64 441
3351214	Residential-type portable lighting fixtures, including parts and accessories	
	United States. 2002.	631 036
	1997 California	N 79 400
	1997   Illinois	N 85 130 N
	New Jersey	16 329 N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
335121	Residential electric lighting fixture manufacturing		
00900001	Total materials	x	741 515
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc	XX	860 903 27 916
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	X X X X	5 696 6 916 11 871
32221001	Paperboard containers, boxes, and corrugated paperboard	×	30 641 43 423
33531100	Specialty transformers and fluorescent ballasts	ĵ	22 959 68 672
33593101	Current-carrying wiring devices	X X X X X	20 837 32 751
33511001	Electric lamp bulbs	×	12 311 21 375
32721101	Flat glass (plate, float, and sheet)	ĵ	5 992
32610011	Fabricated plastics products (excluding gaskets)	X X X X X	13 085 7 816 22 787
331000A7	Insulated wire and cable (including magnet wire)	X	6 732 12 946
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products	ŝ	7 368
33299903	Metal poles	X X X X X	19 839 4 310 4 528
33200027	All other fabricated metal products (excluding forgings)	×	22 662 34 331
33210000	Forgings	ĵ (	D
33151001	lron and steel castings (rough and semifinished)	X X X X X	N 10 683 10 461
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished)	X	5 664 16 657
33152003	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy)		D
33120016	1997	X X X X	12 121
33120016	Steel sheet and strip (including tinplate)	x	13 787 N
33120025	Steel wire and wire products	X	4 576 4 960
33120097	All other steel mill shapes and forms (excluding castings and forgings)	ĵ	7 453 26 574
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	X X X X X	8 977 N
33131601	Aluminum and aluminum-base alloy extruded shapes (extruded rod, bar, pipe, tube, etc.)	X	4 197 N
33100049	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products)	X X	4 837
33142111	1997  Copper and copper-base alloy shapes and forms (excluding castings, forgings, and fabricated		13 923
	metal products)	X	4 121 5 679
33100082	Other nonferrous metal shapes and forms (excluding aluminum and aluminum-base alloy and copper and copper-base alloy castings, forgings, and fabricated metal products)	x	2 430
33512100	1997. Lamp shades	X	N 18 945
00970099	All other materials and components, parts, containers, and supplies	X X X X X X	23 359 356 170
00970099	Materials, ingredients, containers, and supplies		304 481 112 286
00971000	Materials, ingredients, containers, and supplies, nsk	X	151 384

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.